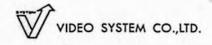


OPERATOR'S MANUAL

Power Supply	DC+5V DC+12V				
Monitor	Horizontal Screen				
Game Style	1unit 1~4players 2units 2~4players				



Connector Diagram

3P.4P

SOLDER SIDE	NO.	NO.	PARTS SIDE
GND	A	1	GND
GND	В	2	GND
+5V	C	3	+ 5V
+5V	D	4	+ 5V
	E	5	
+12V	F	6	+12V
	H	7	
COIN COUNTER4	J	8	COIN COUNTERS
	K	9	
SPEAKER(-)	L	10	SPEAKER(+)
	M	11	
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
	S	15	
COIN SW 4	T	16	COIN SW 3
4P START	U	17	3P START
4P UP	V	18	3P UP
4P DOWN	W	19	3P DOWN
4P LEFT	X	20	3P LEFT
4P RIGHT	Y	21	3P RIGHT
4P SW 1 BUTTON	Z	22	3P SW 1 BUTTON
4P SW 2 BUTTON	а	23	3P 3W 2 BUTTON
	b	24	
	C	25	
	d	26	
GND	8	27	GND
GND	f	28	GND

1P - 2P

SOLDER SIDE	NO.	NO.	PARTS SIDE 部品面)
GND	A	1	GND
GND	В	2	GND
+5V	C	3	+ 5V
+ 5V	D	4	+ 5V
	E	5	
+12V	F	6	+12V
	H	7	
COIN COUNTER2	J	8	COIN COUNTER1
	K	9	
SPEAKER(-)	L	10	SPEAKER(+)
	M.	11	
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
	S	15	
COIN SW 2	T	16	COIN SW 1
2P START	U	17	1P START
2P UP	٧	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P SW 1 BUTTON	Z	22	1P SW 1 BUTTON
2P SW 2 BUTTON	а	23	1P SW 2 BUTTON
	b	24	
	C	25	
	d	26	
GND	8	27	GND
GND	f	28	GND

1P-2Pconnector 3P-4Pconnector UNIT 2→+ SOUND VR UNIT 1 SOUND VR DIP SW 2 DIP SW 1 PARTS SIDE . The left unit use Use 1P · 2P connector 3P · 4P connector and when One unit is the right unit use used. 1P · 2P connector when two units are used.

DIP SW(1)

ITEM	MEANING	1	2	3	4	5	6	7	8
COIN 1 - (COIN 2)	1 COIN 1 CREDIT	OFF	OFF	OFF			-	-	
	2 COINS 1 CREDIT	ON	OFF	OFF					
	3 COINS 1 CREDIT	OFF	ON	OFF					
	4 COINS 1 CREDIT	ON	ON	OFF					
	1 COIN 2 CREDITS	OFF	OFF	ON					
	1 COIN 3 CREDITS	ON	OFF	ON			-		
	1 COIN 5 CREDITS	OFF	ON	ON					
	1 COIN 6 CREDITS	ON	ON	ON					
CONTINUE NORMAL CONTINUE	NORMAL		-		OFF				
	CONTINUE			*	ON				
PLAYER'S LIFE	1-LIFE					OFF			
	0-LIFE					ON			
GAME TYPE 1 u	1 unit 2 players						OFF	OFF	
	1 unit 3 players						ON	OFF	
	1 unit 4 players						OFF	ON	
	2 units 4 players						ON	ON	
COIN SLOT SAME INDIVIDUAL	SAME								OFF
	INDIVIDUAL								ON

*WITH CONTINUE "ON", TWO COINS TO PLAY AND ONE COIN TO CONTINUE.

DIP SW(2)

ITEM	MEANING	1	2	3	4	5	6	7	8
TEST MODE	GAME MODE	OFF	-	-					
	TEST MODE	ON							
	NORMAL		OFF	OFF					
DIFFICULTY	EASY		ON	OFF		-			
1 1	HARD		OFF	ON					
	SUPER HARD		ON	ON					
DIFFICULTY 2	NORMAL		-		OFF	OFF			
	EASY				ON	OFF			
	HARD				OFF	ON			
	SUPER HARD				ON	ON			
N. C.						1	OFF		
DEMO SOUND	OFF				37			OFF	
	ON				/			ON	
SCREEN	NORMAL								OFF
FLIP-FLOP	REVERSE								ON

^{*}DIFFICULTY1 MEANS NUMBER OF ENEMIES, DIFFICULTY2 MEANS THE STRENGTH OF ENEMIES.